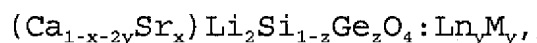


IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A device for generating radiation by means of excimer discharge, equipped with an at least partly UV-transparent discharge vessel, the discharge space of which is filled with a gas filling, with means for igniting and maintaining an excimer discharge in the discharge space, and with a coating comprising a light-emitting compound of the following composition:



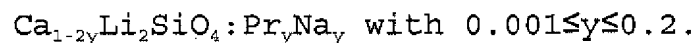
wherein Ln is a cation selected from the group  $\text{Ce}^{3+}$ ,  $\text{Pr}^{3+}$ ,  $\text{Sm}^{3+}$ ,  $\text{Eu}^{3+}$ ,  $\text{Gd}^{3+}$ ,  $\text{Tb}^{3+}$ ,  $\text{Dy}^{3+}$ ,  $\text{Er}^{3+}$ ,  $\text{Tm}^{3+}$  and  $\text{Yb}^{3+}$ ,

and M is a cation selected from the group  $\text{Na}^+$ ,  $\text{K}^+$  and  $\text{Rb}^+$ , with

$$0 \leq x \leq 0.1, \quad 0.001 \leq y \leq 0.2 \quad \text{and} \quad 0 \leq z \leq 1.$$

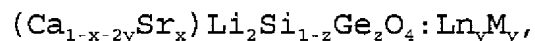
2. (Previously Presented) The device as claimed in claim 1, wherein the coating is equipped with a light-emitting compound of

the following composition:



Claims 3-4 (Canceled)

5. (Original) A light-emitting compound of the following composition:

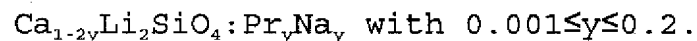


wherein Ln is a cation selected from the group  $\text{Ce}^{3+}$ ,  $\text{Pr}^{3+}$ ,  $\text{Sm}^{3+}$ ,  $\text{Eu}^{3+}$ ,  $\text{Gd}^{3+}$ ,  $\text{Tb}^{3+}$ ,  $\text{Dy}^{3+}$ ,  $\text{Er}^{3+}$ ,  $\text{Tm}^{3+}$  and  $\text{Yb}^{3+}$ ,

and M is a cation selected from the group  $\text{Na}^+$ ,  $\text{K}^+$  and  $\text{Rb}^+$ ,  
with

$$0 \leq x \leq 0.1, \quad 0.001 \leq y \leq 0.2 \text{ and } 0 \leq z \leq 1.$$

6. (Original) A light-emitting compound of the following composition:



Claims 7-10 (Canceled)